**Abstract**

Cryptocurrency technology is one of the most exciting technologies of today’s world. There are more than 10.000 different coins with different technologies and purposes, so we wanted to build an application that easy to use yet effective to provide keeping track of multiple cryptocurrency assets. System will be a web application that gathers data from the third-party price monitoring systems and our application will make the user owned coins and their amounts are trackable in real-time with many useful insights.

**1.Introduction**

Since the introduction of Bitcoin in early 2010’s, cryptocurrencies emerged as a different approach for financial situations and many different purposes. Today, they used in many areas and purposes including transferring money, accepting money, financial investment assets and more. Our Project, Cryptocurrency Portfolio Tracker, aims to give users an easy yet effective platform for tracking multiple cryptocurrencies. So an user can see their asset performance, along with many insights.

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**Figure 1**

**2. What is a Cryptocurrency Portfolio?**

An individual, can have multiple coins and they may exist in different platforms. Some coins may available to buy/sell in Binance while some others in crypto.com. All of your holdings make your Cryptocurrency Portfolio and since there’s many different exchanges and wallets, sometimes it’s get harder to keeping track of your assets in one place. In this situations, Portfolio applications come to the stage. They includes your asset data (all of them) in one platform so you don’t need to keep track them one by one in every exchange or wallet. You just simply enter your coin type and your holdings and the application shows all of your holdings in one place. Along with useful insights and calculations.

**Existing Cryptocurrency Portfolio Solutions**

Today there are some of applications for tracking cryptocurrency portfolios in one platform. Some popular ones are below;

* CoinMarketCap
* CoinGecko
* TradingView

**What Do We Aim With Our Project**

Existing applications mentioned above usually become hard to use and we aim to give a more user-friendly approach this by eliminating unnecessary steps and maket this an easy yet effecttive tool for users.

**Chart, line chart

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